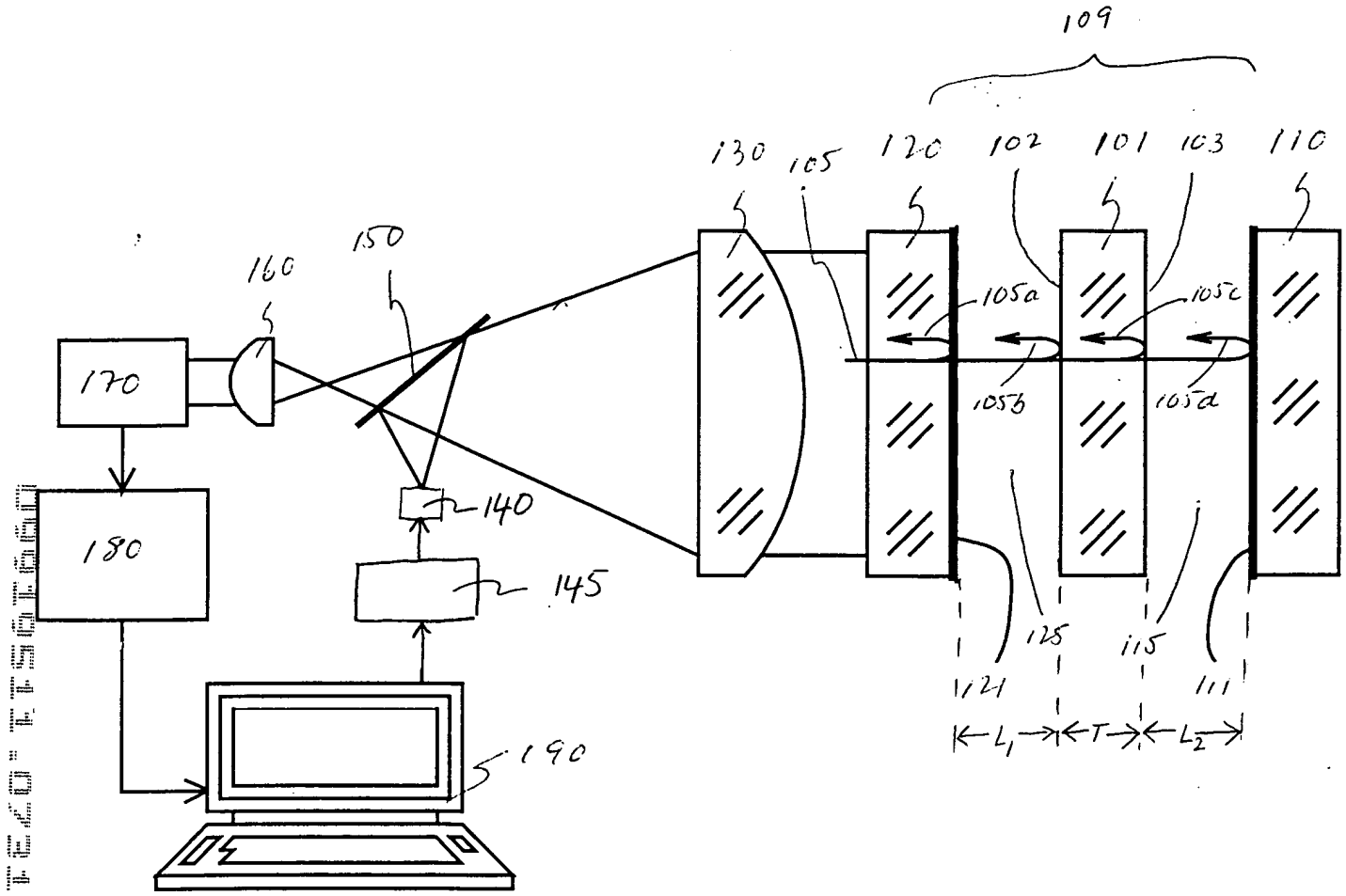
109
130
105
120
102
101
103
110
160
150
170
105a
105c
105b
105d
180
140
145
190
125
115
121
111
L_1
T
L_2

100

Fig. 1

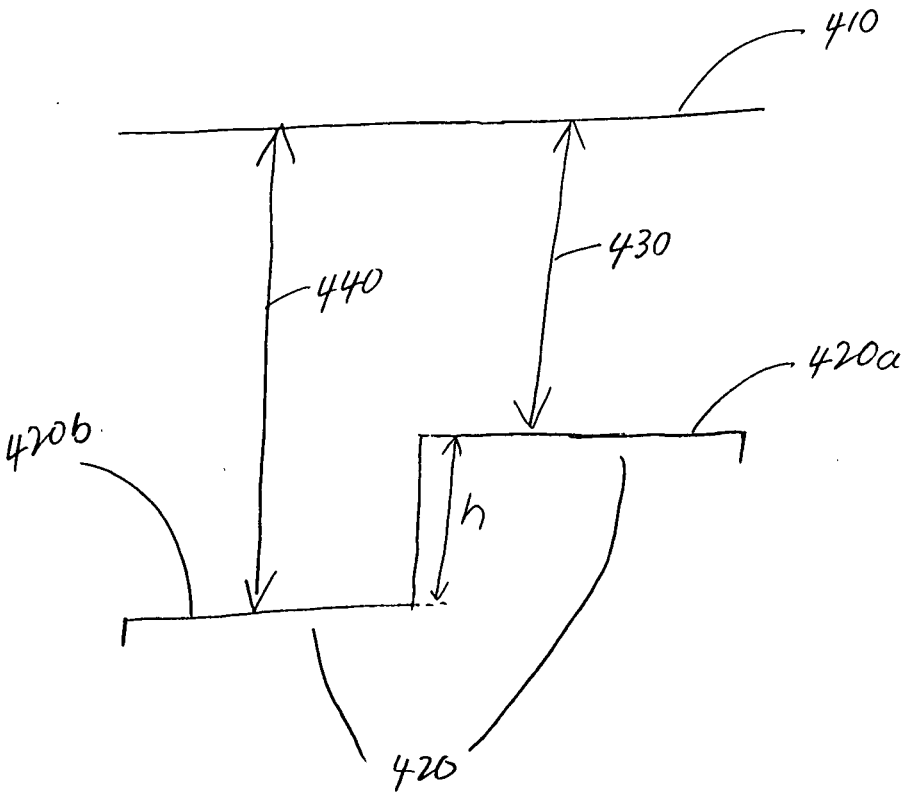

Fig. 2

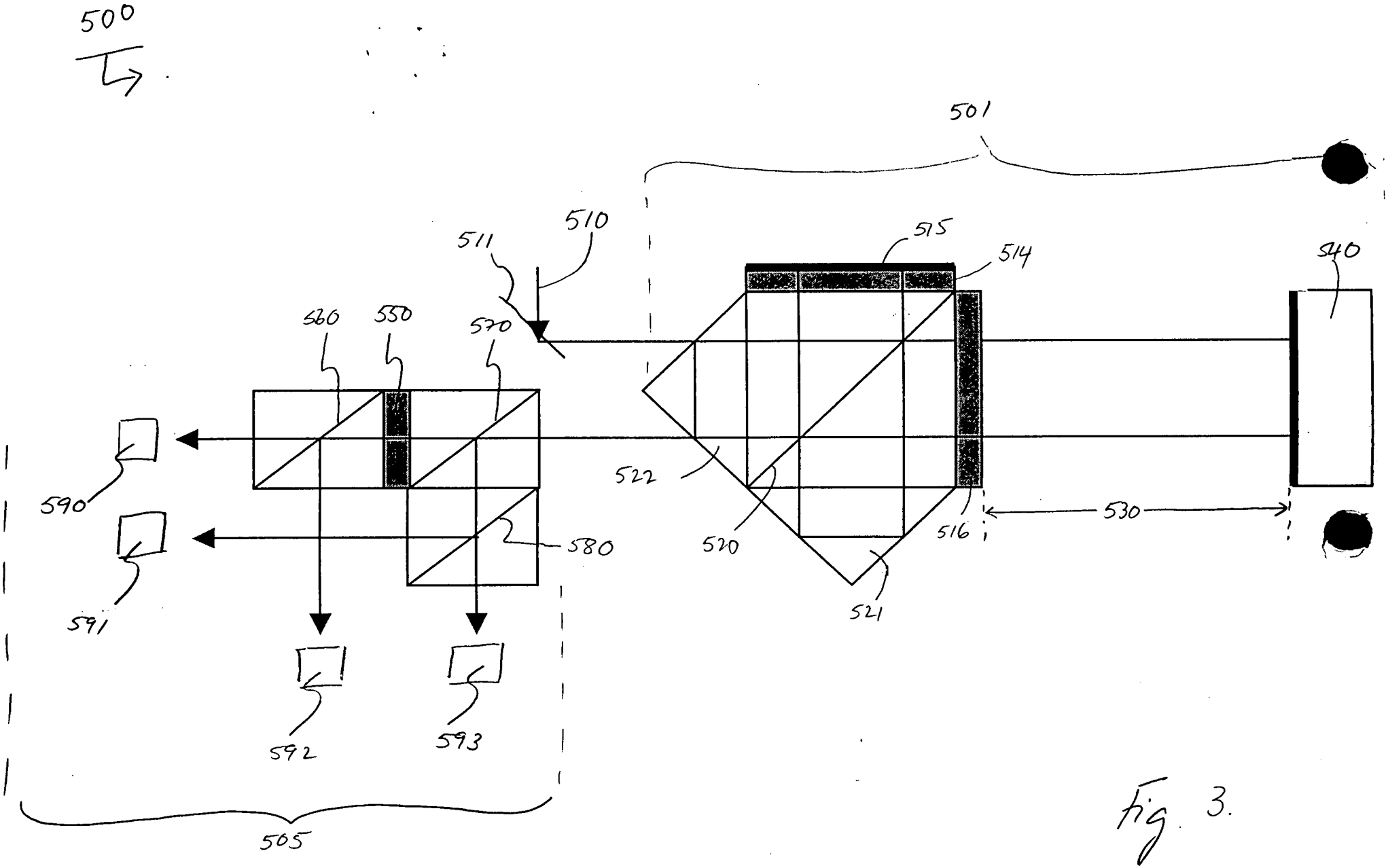

fig. 3.

Order	OPD	f_c/f_{min}
1st	$2nT$	$2q$
	$2L_1$	$2rq$
	$2L_2$	$2sq$
	$2L_1+2nT$	$(2+2r)q$
	$2nT+2L_2$	$(2+2s)q$
	$2L_1+2nT+2L_2$	$(2+2r+2s)q$
2nd	$4L_1$	$4rq$
	$4nT$	$4q$
	$4L_2$	$4sq$
	$4L_1+2nT$	$(4r+2)q$
	$4L_1+2nT+2L_2$	$(4r+2+2s)q$
	$4L_1+4nT$	$(4r+4)q$
	$4L_1+4nT+2L_2$	$4r+4+2s)q$
	$2L_1+4nT$	$(2r+4)q$
	$2L_1+4nT+2L_2$	$(2r+4+2s)q$
	$2L_1+2nT+4L_2$	$2r+2+4s)q$
	$2L_1+4nT+4L_2$	$(2r+4+4s)q$
	$4nT+2L_2$	$(4+2s)q$
	$2nT+4L_2$	$(2+4s)q$
	$4nT+4L_2$	$(4+4s)q$
	$2L_1-2nT$	$\|2r-2\|q$
	$2L_1+2L_2$	$(2r+2s)q$
	$2L_1-2nT-2L_2$	$\|2-2r-2s\|q$
	$2L_1-2L_2$	$\|2r-2s\|q$
	$2L_1+2nT-2L_2$	$\|2+2r-2s\|q$
	$2nT-2L_2$	$\|2-2s\|q$
	$4L_1+4nT+4L_2$	$(4r+4+4s)q$

The OPD and normalized frequency for the 1st order and unique 2nd order frequencies for a four-surface cavity.

Fig. 4.

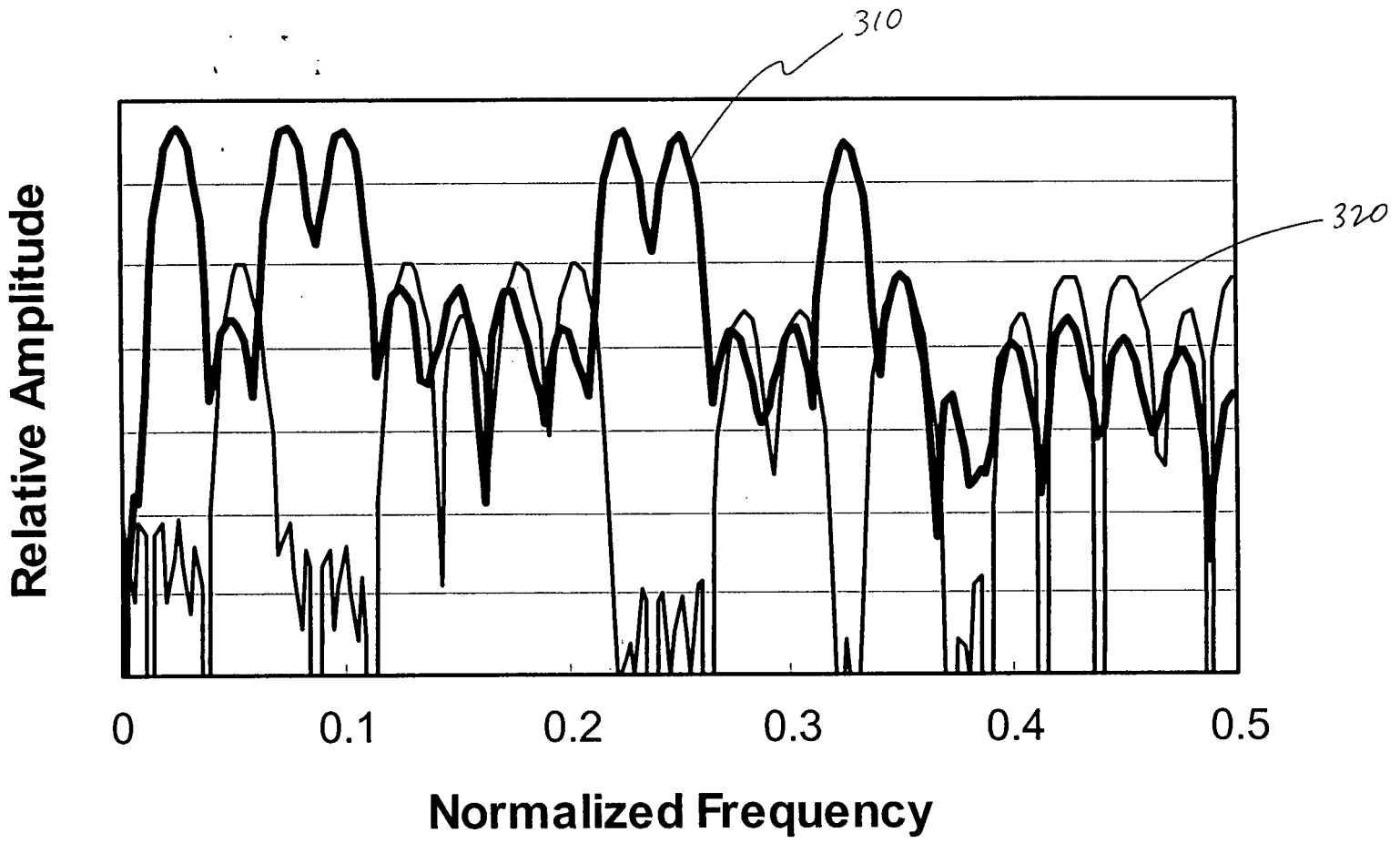

Fig 5.